

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Kenichi SATO

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THOMPSON, T. J.

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For:

SINGLE FOCUS LENS

## RULE 132 AFFIDAVIT OF BRUCE Y. ARNOLD

Commissioner for Patents

Alexandria, VA. 22313-1450

Dear Sir:

P.O. Box 1450

I hold a Master's Degree in Optics from the University of Rochester and have determined that the ratio of the value of " $f_1$  / f", where  $f_1$  is the focal length of the first lens component in order from the object side, and f is the overall focal length of the lens is:

- (a) for the lens disclosed in Figs. 4 and 5 and the accompanying description of U.S. Patent No. 4,721,378 to Volk, the value of " $f_1$  / f" is 1.0; and
- (b) for the lens disclosed in Fig. 5 (for which the construction values are listed in Table 3) of Sekiya et al., the value of " $f_1$ /f" is -16.8.

I hereby declare that all statements above are believed to be true and that I am aware that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001).

Respectfully submitted,

Bruce Y/Arnold